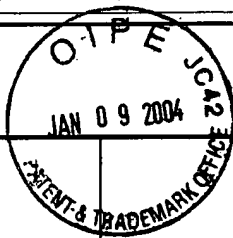


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
132177-1

In Re Application: Zarnoch et al.



Serial No.  
10/678,459

Filing Date  
10/03/2003

Examiner

Group Art Unit  
1773

**POLY(ARYLENE ETHER) COMPOSITION AND METHOD**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on 1/7/2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Rebecca L. Blake*

\_\_\_\_\_  
Signature of Person Mailing Correspondence

Rebecca L. Blake

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

*J. Michael Buchanan*  
\_\_\_\_\_  
Signature

Dated: January 7, 2004

J. Michael Buchanan

Registration No. 44,571

Customer No. 23413

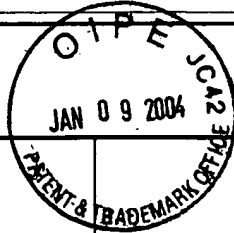
Telephone No. 860-286-2929

CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
132177-1

In Re Application Of: **Zarnoch et al.**



Serial No.  
10/678,459

Filing Date  
10/03/2003

Examiner

Group Art Unit  
1773

Title: **POLY(ARYLENE ETHER) COMPOSITION AND METHOD**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.


**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

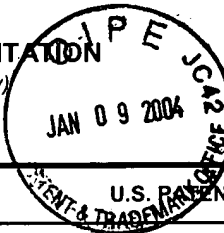
**OR**

☐ the fee set forth in 37 CFR 1.17(p).

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 132177-1		SERIAL NO. 10/678,459		
				Zarnoch et al.				
				FILING 10/03/2003		GROUP 1773		
 <b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US 3,306,875	2/28/1967	Hay				
		US 3,375,228	3/26/1968	Holoch et al.				
		US 4,148,843	4/10/1979	Goossens				
		US 6,251,308	6/26/2001	Butler				
		US 2002/0169256 A1	11/14/2002	Merfeld et al.				
		US 2002/0173597 A1	11/21/2002	Zarnoch et al.				
		US 2002/0177027 A1	11/28/2002	Yeager et al.				
		US 2003/0096123 A1	5/22/2003	Yeager				
		US 2003/0215588 A1	11/20/2003	Yeager et al.				
		US 4,562,243	12/31/1985	Percec				
		US 4,634,742	1/6/1987	Percec				
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		EP 0 261 574 B1	13.11.91	European				✓
		DE 31 17 514 A1	2.5.81	German			✓	
		DE 41 03 140 A1	2.2.91	German			✓	
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		C. Pugh and V. Percec, Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.) (1985), 26 (2), 303-5.						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. 132177-1		SERIAL NO. 10/678,459	
				Zarnoch et al.			
				FILING 10/03/2003		GROUP 1773	



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 4,663,402	5/5/1987	Percec et al.			
	US 4,665,137	5/12/1987	Percec			
	US 4,677,185	6/30/1987	Heltz et al.			
	US 4,701,514	10/20/1987	Percec			
	US 4,760,118	7/26/1988	White et al.			
	US 4,806,601	2/21/1989	Percec			
	US 4,923,932	5/8/1990	Katayose et al.			
	US 5,071,922	12/10/1991	Nelissen et al.			
	US 5,079,268	1/7/1992	Nelissen et al.			
	US 5,091,480	2/25/1992	Percec			
	US 5,171,761	12/15/1992	Penco et al.			

**FOREIGN PATENT DOCUMENTS**

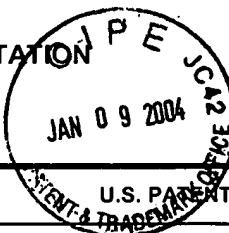
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Plastics Additives Handbook, 4th Edition" R. Gachter and H. Muller (eds.), P. P. Klemchuck (assoc. ed.) Hanser Publishers, New York 1993, pages 901-948.
		S. J. Monte et al, Ann. Chem. Tech. Conf. SPI (1980), Ann. Tech. Conf. Reinforced Plastics and Composite Inst. SPI (1979), Section 16E, New Orleans, pp. 1-10.

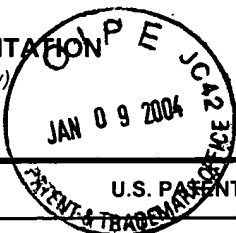
<b>*EXAMINER</b>	<b>DATE CONSIDERED</b>
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				Zarnoch et al.			
				FILING 10/03/2003		GROUP 1773	
 <b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 5,219,951	6/15/1993	Nelissen et al.			
		US 5,304,600	4/19/1994	Nelissen et al.			
		US 5,310,820	5/10/1994	Nelissen et al.			
		US 5,218,030	6/8/1993	Katayose et al.			
		US 5,338,796	8/16/1994	Vianello			
		US 5,407,972	4/18/1995	Smith et al.			
		US 5,352,745	10/4/1994	Katayose et al.			
		US 5,834,565	11/10/1998	Tracy et al.			
		US 5,965,663	10/12/1999	Hayase			
		US 6,051,662	4/18/2000	Tracy et al.			
		US 6,352,782	3/5/2002	Yeager et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		L. B. Cohen, "Zirconium Oxide Strengthened Premium Ranges of Chemical Coupling Agents", <i>Plastics Engineering</i> , Volume 39, Number 11, (1983) pp. 29-32.					
		S. J. Monte et al., "Coupling Composites With Titanate During Extrusion Process", <i>Modern Plastics</i> , May (1984), pages 74, 76, and 78.					
EXAMINER				DATE CONSIDERED			

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				Zarnoch et al. FILING 10/03/2003      GROUP 1773			



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 6,384,176	5/7/2002	Braat et al.			
	US 6,469,124	10/22/2002	Braat et al.			
	US 6,521,703	2/18/2003	Zarnoch et al.			
	US 6,569,982	5/27/2003	Hwang et al.			
	US 6,617,398	9/9/2003	Yeager et al.			
	US 6,627,704	9/30/2003	Yeager et al.			
	US 6,627,708	9/30/2003	Braat et al.			
	US H521	9/6/1988	Fan			
	US 6,355,832	3/12/2002	Weferling et al.			

**FOREIGN PATENT DOCUMENTS**

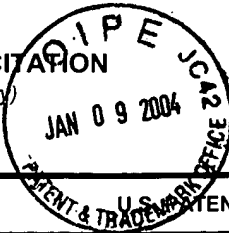
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					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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				Zarnoch et al.			
				FILING <b>10/03/2003</b>		GROUP <b>1773</b>	



PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,534,673	3/18/2003	Weferling et al.			
		US 6,547,992	4/15/2003	Schlosser et al.			
		US 6,388,046	5/14/2002	Campbell et al.			

FOREIGN PATENT DOCUMENTS								
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							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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